



PERMIT APPLICATION

PART II

APPLICATION FOR PERMIT TO CONSTRUCT UNDERGROUND STORAGE TANK FACILITY

BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER-Call (916) 324-2300 for information

TY (TK) HQ

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NOTE: Application will be disapproved without this information

A. TOTAL NUMBER OF TANKS TO BE INSTALLED _____

B. TYPE OF PRIMARY CONTAINMENT

TANK NO.	MANUFACTURER	COMPOSITION	CAPACITY	STORAGE MATERIAL

C. TYPE OF SECONDARY CONTAINMENT

- ☐ Multiple compartment double wall tanks
- ☐ Double wall tanks ☐ Concrete Vault
- ☐ Flexible liner (manufacturer) _____
- Other, briefly describe _____

D. DISPENSER CONTAINMENT

Manufacturer _____

Type of Monitoring:

- ☐ Mechanical Monitoring
- ☐ Electronic Monitoring _____ Model

E. UNDERGROUND STORAGE TANK LEAK DETECTION SYSTEM

- ☐ Continuous leak detection device within the secondary containment, connected to an audible/visual alarm system

Manufacturer/Model No. _____

- ☐ Other, briefly describe _____

F. UNDERGROUND STORAGE TANK PIPING MATERIALS AND CONSTRUCTION

PRODUCT PIPING: Primary containment _____

Secondary containment _____

VAPOR, VENT, FILL PIPING: Primary containment _____
(fittings and unused bungs)

Secondary containment _____

G. TYPE OF PRODUCT DELIVERY/FILL SYSTEM (I.E., PRESSURIZED, SUCTION, REMOTE FILL)

Motor vehicle fuel tanks _____

Waste oil tanks _____

Other tanks, briefly describe _____

**NOTE: MANIFOLDED PRODUCT DELIVERY SYSTEMS REQUIRE
SECONDARY CONTAINMENT AND CONTINUOUS MONITORING**

H. PIPING LEAK DETECTION SYSTEM

Continuous monitoring device within the secondary containment

Manufacturer _____

-AND-

☐ Leak detector on pressurized line (must shut down pump and activate alarm)*

Manufacturer _____

-OR-

☐ Continuous monitoring device shuts down pump and activates alarm*

***NOTE: not required for non-pressurized systems (i.e., suction, remote fill)**

I. CORROSION PROTECTION FOR UNDERGROUND PIPING

☐ Coated and Cathodically Protected Steel

☐ Fiberglass

J. UNDERGROUND STORAGE TANK SPILL/OVERFILL PREVENTION SYSTEM

Catchment Basin surrounding the product fill pipe.

Manufacturer _____

-AND-

☐ Product Level Sensing Device with High Level Alarm and Ball Float Valves

Manufacturer _____

-OR-

☐ Positive shutoff device in fill riser set at 95% of tank capacity

Manufacturer _____

-OR-

☐ Secondary containment for vent, vapor, and tank riser piping with Ball Float Valves or Product Level Sensing Device with High Level Alarm

Manufacturer _____

K. TYPE/MANUFACTURER OF VAPOR RECOVERY SYSTEM TO BE USED

Stage I Recovery System _____

Stage II Recovery System _____

L. DESCRIBE HOW YOU PROPOSE TO BALLAST THE TANKS FROM FLOTATION

(TANKS MUST BE BALLASTED IF HIGHEST ANTICIPATED GROUNDWATER IS AT LEAST 25' BELOW GROUND SURFACE)

☐ Anchor Straps per manufacturer's specification with deadman and/or slab

☐ Buoyancy Calculations (must be submitted)

☐ Depth of Groundwater: _____ ft. (Provide documentation)

M. CERTIFICATION

Attach certification from the manufacturer that the Hazardous Materials to be stored are compatible with the tank and piping materials.

N. ATTACH THREE COPIES OF PLANS SHOWING THE FOLLOWING:

1. Location of all existing and proposed structures.
2. Location of all existing underground tanks and piping (indicate if tanks are to be closed or replaced).
3. Location of all proposed tanks and piping.
4. Cross section of the tank and piping system(s). This drawing must show secondary containment of tank(s) and piping, spill/overflow prevention devices, leak detection equipment with the correct number of sensing probes and extension of all pipes and ancillary equipment to finish grade.
5. Location of underground utility vaults and lines.
6. Site plan showing site address, nearest cross street and property lines (scale and north arrow must be used)

O. REQUIRED INSPECTIONS - NEW UNDERGROUND STORAGE TANK INSTALLATIONS

EACH NEW TANK INSTALLATION MUST BE INSPECTED BY DEH. TWO INSPECTIONS ARE REQUIRED.

- 1. FIRST INSPECTION: CERTIFICATION AND PRESSURE TEST INSPECTION**
- pressure test of entire primary system (tank, product, vent, vapor, fill).
- 2. SECOND INSPECTION: MONITORING EQUIPMENT AND INTEGRITY TEST VERIFICATION**
- performance check of the monitoring system. Tank manufacturer's certification, DEH Certification of Tank System installation, Certification of Monitoring Equipment, Integrity Test Report, Form C, and Monitoring and Response Plans must be submitted to the inspector at the time of inspection. **All documents must be submitted before final operating permit will be issued**

Note: Failure to meet any of the conditions of the permit may result in a reinspection and reinspection fee.

P. DECLARATION

I declare that to the best of my knowledge and belief the statements and information provided are correct and true. I understand that information, in addition to that provided above, may be needed in order to obtain a permit from the Department of Environmental Health (DEH), and that no work is to begin on this project until the permit is issued.

I understand that any changes in design, materials, or equipment will void my permit to construct if prior approval is not obtained. I further understand, that a permit to operate the underground storage tank(s) will not be issued until the DEH inspector approves all conditions of the permit.

I will notify the DEH at least two working days (48 hours) in advance to schedule each required inspection. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared or assumed by the County of San Diego.

SIGNATURE & TITLE: _____

PRINT NAME: _____

TELEPHONE: () _____ DATE _____